

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P32619-P0	FOR FURTHER ACTION	
	see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2004/006074	International filing date (day/month/year) 27/04/2004	(Earliest) Priority Date (day/month/year) 28/04/2003
Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino-acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

RECORDING MEDIUM, REPRODUCTION APPARATUS, RECORDING METHOD, REPRODUCING METHOD, PROGRAM, AND INTEGRATED CIRCUIT FOR RECORDING A VIDEO STREAM AND GRAPHICS WITH WINDOW INFORMATION OVER GRAPHICS DISPLAY

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 8A

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b. none of the figures is to be published with the abstract.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A recording medium storing an AVClip structured by multiplexing video stream and a graphics stream. The VIDEO graphics stream represents a moving picture made of a plurality of pictures, and the graphics stream includes graphics data representing graphics to be combined with the pictures. The graphics stream also includes window information (WDS) that specifies a window for rendering the graphics, and that indicates a width, a height and a position of the window on a plane which is a plane memory of a reproduction apparatus that combines the graphics with the pictures.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	G11B27/10	G11B27/034	G11B27/036	G11B27/038	G11B27/34
	G11B20/10	G11B20/12	G11B20/14	H04N5/00	G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H04N G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>"Digital Video Broadcasting (DVB); Subtitling systems; Final draft ETSI EN 300 743" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPOLIS, FR, vol. BC, no. V121, June 2002 (2002-06), XP014001876 ISSN: 0000-0001 cited in the application the whole document</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1,3-7, 9-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

30 September 2004

02/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 145 218 A (BROADCOM CORP) 17 October 2001 (2001-10-17) page 2, line 5 – page 4, line 2 page 5, line 3 – page 6, line 7 page 7, line 29 – line 35 page 9, line 46 – page 12, line 35 page 13, line 52 – page 14, line 2 figures 1-3,6	1-16
A	US 6 275 852 B1 (ABRAHAMS LAWRENCE ET AL) 14 August 2001 (2001-08-14) column 3, line 41 – column 4, line 38 column 10, line 7 – line 37 column 10, line 66 – column 11, line 8 column 11, line 47 – column 12, line 53 column 13, line 11 – column 15, line 25 column 16, line 21 – column 17, line 37 column 18, line 18 – column 22, line 29 column 50, line 6 – line 27 column 50, line 42 – column 51, line 8 column 51, line 19 – line 67 column 52, line 52 – line 65 column 54, line 32 – line 55 column 59, line 27 – line 56 column 61, line 23 – line 34 column 62, line 40 – column 63, line 25 column 64, line 22 – line 36 figures 3A-5B	1-16
A	EP 0 920 014 A (SONY CORP) 2 June 1999 (1999-06-02) column 33, line 45 – column 34, line 5 figures 12-18,31A,31B,36A,36B	1-16
A	US 2001/026561 A1 (MORRIS OCTAVIUS J ET AL) 4 October 2001 (2001-10-04) the whole document	1-16
A	US 6 473 102 B1 (FULLERTON GUYERIK B ET AL) 29 October 2002 (2002-10-29) the whole document	1-16

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1145218	A	17-10-2001	AT 267439 T AU 1910800 A DE 69917489 D1 EP 1145218 A2 EP 1365385 A2 US 2002145613 A1 WO 0028518 A2 US 2003117406 A1 US 2003158987 A1 US 2003206174 A1 US 6380945 B1 US 6744472 B1 US 6570579 B1 US 6189064 B1 US 6608630 B1 US 6661427 B1 US 6738072 B1 US 6700588 B1 US 6501480 B1 US 6630945 B1 US 6731295 B1 US 2004017398 A1 US 6768774 B1 US 2004056864 A1 US 2004056874 A1 US 6529935 B1 US 2004130558 A1 US 2004150652 A1 US 2004177190 A1 US 2004177191 A1 US 2004169660 A1	15-06-2004 29-05-2000 24-06-2004 17-10-2001 26-11-2003 10-10-2002 18-05-2000 26-06-2003 21-08-2003 06-11-2003 30-04-2002 01-06-2004 27-05-2003 13-02-2001 19-08-2003 09-12-2003 18-05-2004 02-03-2004 31-12-2002 07-10-2003 04-05-2004 29-01-2004 27-07-2004 25-03-2004 25-03-2004 04-03-2003 08-07-2004 05-08-2004 09-09-2004 09-09-2004 02-09-2004
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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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